

ABSTRACT OF THE DISCLOSURE

-A portable information terminal including a self-positioning measuring device is provided to make reservations and obtain status information of available services from a plurality of reservation centers and a plurality of status information providers, via a communication network. Such a portable information terminal may comprise a reserving unit for accessing to a reservation center, and reservation storage for storing a reservation content of a reservation; a status information collecting and judging unit for collecting status information relating to execution of the reservation content from the status information providers via the communications network and deciding, based on collected information and position information obtained by the self-positioning device, whether to move to a location for execution of the reservation content, deciding whether the reservation content is to be changed; an alternative reservation generating unit for collecting, in the case where the status information collecting and judging unit judges that the reservation content is to be changed, information relating to an alternative reservation to show the alternative reservation; and a reservation change execution unit for canceling the current reservation and storing the alternative reservation into the reservation storage.

ABSTRACT

A plan and information of a status making an obstacle to the execution of the plan are successively collected in advance by use of radio communication means and the collected information and the plan are compared with each other so that an impediment in executing the plan is extracted to support the formulation of a new plan. A portable information terminal 10 is provided with plan storing means for holding the present plan, status information collecting and judging means for successively collecting information of a status making an obstacle to the execution of the present plan from status information providing means 60a or 70a through radio communication means and comparing the collected information and the content of the present plan to judge whether or not the plan is to be changed, alternative plan generating means for collecting, in the case where the plan is to be changed, information related to an alternative plan to formulate the alternative plan, and plan change executing means for cancelling the present plan and storing the alternative plan into the storing means.